AUTODOC CLUB

How to change track rod end on **Opel Corsa C** – replacement guide

VIDEO TUTORIAL

Important!

This replacement procedure can be used for:
OPEL Corsa A TR (S83) 1.0 (F11, M11, F19, M19), OPEL Corsa A CC (S83) 1.0 (F08, M08, F68, M68), OPEL Corsa A TR (S83) 1.2 S (F11, M11, M19, F19), OPEL Corsa A TR (S83) 1.2 N (F11, M11, F19, M19), OPEL Corsa A CC (S83) 1.2 S (F08, M08, F68, M68), OPEL Corsa A TR (S83) 1.3 (F11, F19, M11, M19), OPEL Corsa A TR (S83) 1.3 S (F11, M11, F19, M19), OPEL Corsa A CC (S83) 1.3 S (F08, M08, F68, M68), OPEL Corsa A CC (S83) 1.4 S (F08, M08, F68, M68), OPEL Corsa A CC (S83) 1.5 D (F08, M08, F68, M68), OPEL Corsa A CC (S83) 1.5 TD (F08, M08, F68, M68), OPEL Corsa A CC (S83) 1.2 (F08, M08, F68, M68), OPEL Corsa A CC (S83) 1.3 i (F08, M08, F68, M68), OPEL Corsa A CC (S83) 1.4 i (F08, M08, F68, M68), OPEL Corsa A CC (S83) 1.4 Si (F08, M08, F68, M68), (+ 75)

The steps may slightly vary depending on the car design.

REPLACEMENT: TRACK ROD END – OPEL CORSA C.
TOOLS YOU NEED:

- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #17
- Combination spanner #20
- Drive socket # 17
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Vernier caliper
- Tap wrench
- Wheel chock

BUY TOOLS

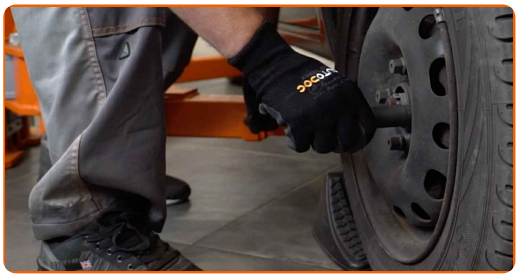
Replacement: track rod end – Opel Corsa C. AUTODOC recommends:

- Replace tie rod ends in pairs.
- The replacement procedure is identical for the right and left tie rod ends.
- All work should be done with the engine stopped.

REPLACEMENT: TRACK ROD END – OPEL CORSA C. TAKE THE FOLLOWING STEPS:

1 Secure the wheels with chocks.

2 Loosen the wheel mounting bolts. Use wheel impact socket #17.



3 Raise the front of the car and secure on supports.

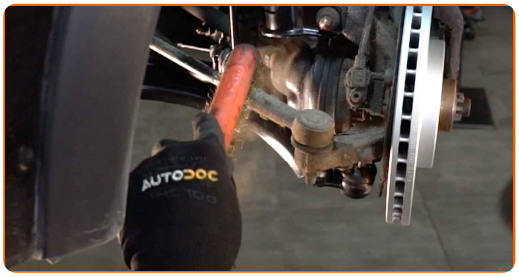
4 Unscrew the wheel bolts.

AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. Opel Corsa C

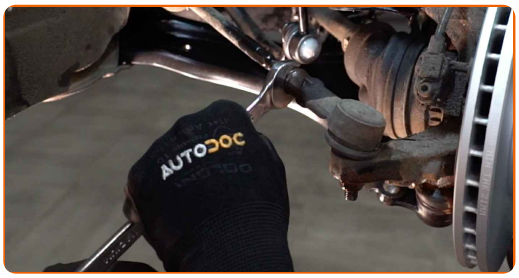
5 Remove the wheel.

6 Clean the fastener connecting the tie rod end to the steering knuckle. Use a wire brush. Use WD-40 spray.

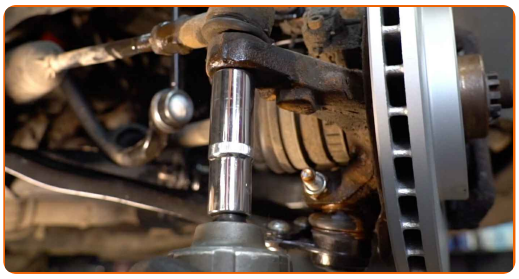


7 When deinstalling, mark or measure the precise position of the ball joint on the track rod, or count the number of turns in order to prevent misalignment afterward. Use a vernier caliper.

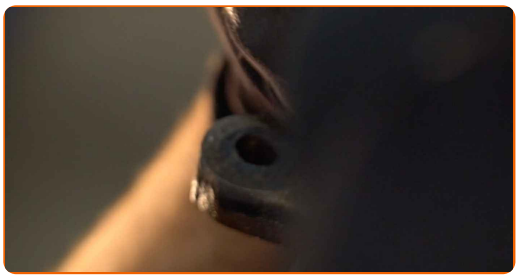
8 Loosen the lock nut securing the tie rod end to the tie rod. Use a combination spanner #17.



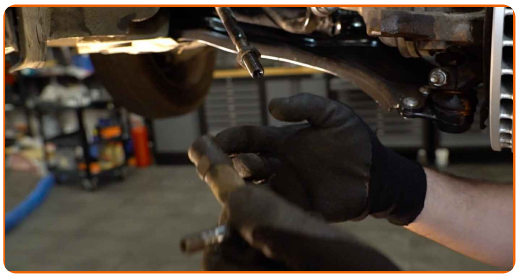
9 Unscrew the end fastening nut to the steering knuckle. Use a drive socket #17. Use a tap wrench.



10 Disconnect the tie rod end from the steering knuckle.

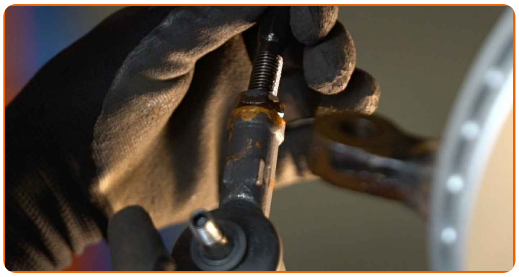


11 Screw the end out of the tie rod.



12 Clean the mounting seats of the tie rod end. Use a wire brush. Use WD-40 spray.

13 Screw on a new tie rod end.

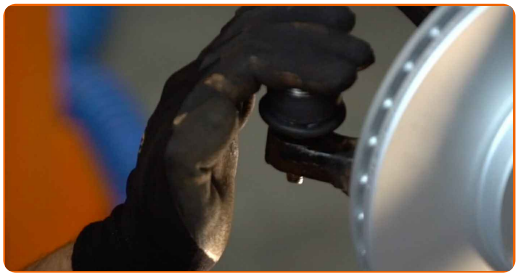


Replacement: track rod end – Opel Corsa C. Tip:

- While installing the steering rod end remember to make the same number of turns or to leave the same length of thread showing as per your measurements.

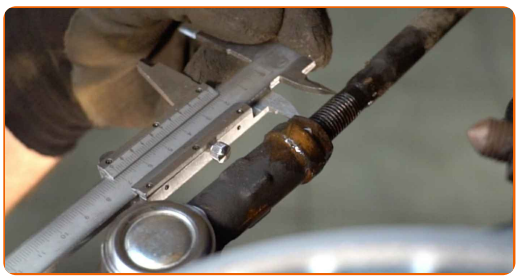
14 Treat the threaded part of the tie rod. Use copper grease.

15 Connect the tie rod end to the steering knuckle.

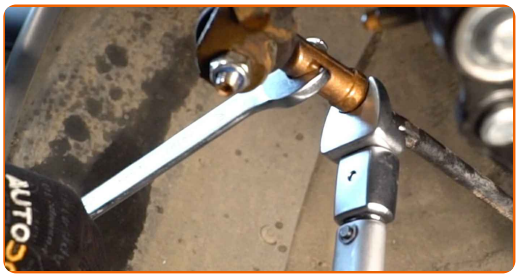


16 Screw on the fastening nut that connects the tie rod end to the steering knuckle. Use a drive socket #17. Use a ratchet wrench.

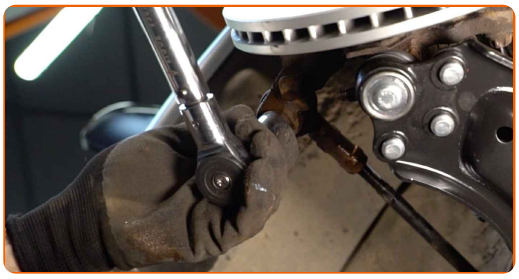
17 When deinstalling, mark or measure the precise position of the ball joint on the track rod, or count the number of turns in order to prevent misalignment afterward. Use a vernier caliper.



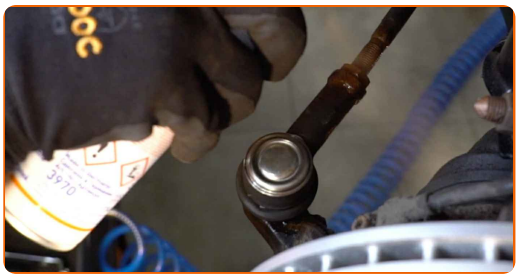
18 Tighten the tie rod end locknut. Use a combination spanner #17. Use a combination spanner #20. Use a torque wrench. Tighten it to 50 nm torque.



19 Tighten the fastening nut connecting the tie rod end to the steering knuckle. Use a drive socket #17. Use a torque wrench. Tighten it to 35 nm torque.



20 Treat the fastener connecting the tie rod end to the steering knuckle. Use copper grease.



21 Treat the surface where the brake disc contacts the wheel rim. Use copper grease.

22 Clean the brake disk surface. Use a brake cleaner.

AUTODOC recommends:

- Replacement: track rod end – Opel Corsa C. After applying the spray, wait a few minutes.

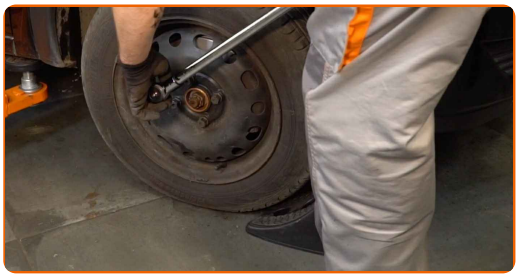
23 Install the wheel.

Replacement: track rod end – Opel Corsa C. AUTODOC experts recommend:

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

24 Screw in the wheel bolts. Use wheel impact socket #17.

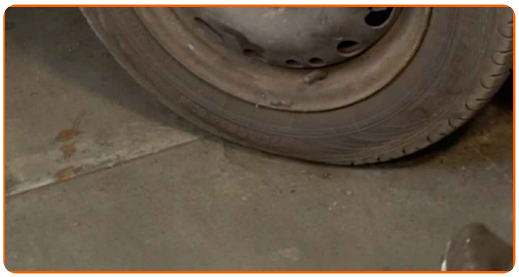
25 Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 110 nm torque.



Replacement: track rod end – Opel Corsa C. Professionals recommend:

- Check and adjust wheel alignment if necessary.

26 Remove the jacks and chocks.



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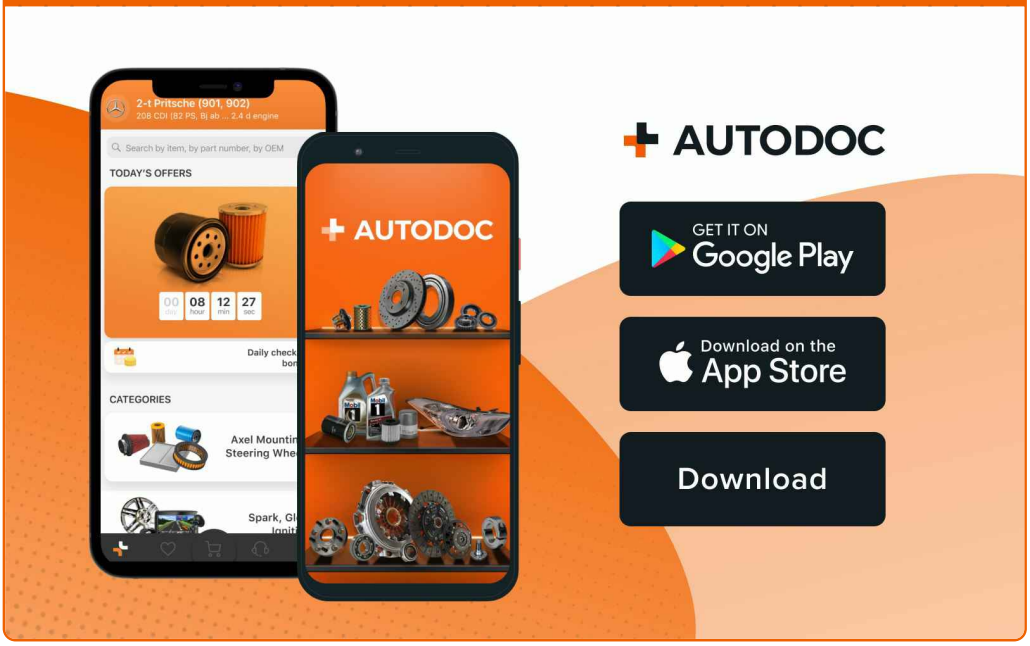

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